 USING CLOUD SERVICE IBM ARCA FOR SCIENTIFIC RESEARCH IN UNIVERSITIES

L. Girinova, I. Sybiryakova

The authors considered a new generation of technology solutions in software for scientific research universities. They described the possibilities of IBM ARCA. IBM ARCA will help scientists and junior research staff (students) to adopt cloud models and manage thousands of cloud based transactions every day. This software provides an opportunity to find scientists for further cooperation both in Ukraine and worldwide. The IBM ARCA can greatly help professors and teachers identify individuals with greatest propensity to succeed as well as at-risk students, apply resources and interventions most effectively and then qualify timing and nature of funding initiatives. In addition, the IBM ARCA allows students to communicate regularly with professors and other scientists to improve the level of education. Also in this article the authors discussed the possibility of adjusting the software and hardware configuration according to user requirements.

Keywords: IT, cloud computing, cloud technology, ARCA, IBM Connections.